

PANELBOARD SCHEDULE BPL2													
Location: ELEC D38			Volts: 120/208 Wye			A.I.C. Rating: 10,000							
Mounting: Surface			Phases: 3			Mains Type:							
Enclosure: Type 1			Wires: 4			Mains Rating: 100 A			MCB Rating: 100 A				
CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - RM 037 WEST	20 A	1	3			3			1	20 A	REC - RM 037 EAST	2
3	REC - RM 037 WEST	20 A	1		3			3		1	20 A	REC - RM 037 EAST	4
5	UH RM D21	20 A	1		1.3					2	20 A	AC-2 / CU-2 RM D27	6
7	Spare	20 A	1	0			15			--	--		8
9	Spare	20 A	1	0			0			1	20 A	Spare	10
11	Spare	20 A	1			0				1	20 A	Spare	12
13	Spare	20 A	1	0			0			1	20 A	Spare	14
15	Spare	20 A	1		0			0		1	20 A	Spare	16
17									0	1	20 A	Spare	18
19										1	20 A	Spare	20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
Total Load:			2280 VA	720 VA	1716 VA								
Total Amps:			20.3	6	15.6								

PANELBOARD SCHEDULE BPL													
Location: ELEC C26			Volts: 120/208 Wye			A.I.C. Rating: 10,000							
Mounting: Surface			Phases: 3			Mains Type:							
Enclosure: Type 1			Wires: 4			Mains Rating: 125 A			MCB Rating: 125 A				
CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	REC - RM C25 WEST	20 A	1	3			3			1	20 A	REC - RM C25 NORTH	2
3	REC - RM C25 EAST	20 A	1		3			3		1	20 A	REC - RM C25 SOUTH	4
5	CUH-1 / CUH-2	20 A	1			11.6				20.3	3	100 A BPL2	6
7	REC RM A24 NORTH	20 A	1	6			6			--	--		8
9	HEAT TRACE RM B13	25 A	2		20			15.6		--	--		10
11		--	--			20				2	25 A	HEAT TRACE B13	12
13	AC-1 / CU-1	20 A	2	15			20			1.3	1	20 A UH RM C10	14
15		--	--		15					1.3	2	25 A HEAT TRACE T6	16
17	HEAT TRACE T7	20 A	2			15				20	2	25 A HEAT TRACE T6	18
19		--	--				20			--	--		20
21	REC - RM A24 SOUTH	20 A	1		6			6		0	1	20 A Spare	22
23	REC - RM A24 SOUTH	20 A	1			6			0	0	1	25 A Spare	24
25	REC - RM A24 WEST	20 A	1	6			0			0	3	20 A Spare	26
27	Spare	20 A	3		0			0		--	--		28
29		--	--			0				0	--	--	30
31		--	--		0					--	--		32
33		--	--										34
35													36
37													38
39													40
41													42
Total Load:			10160 VA	6952 VA	12192 VA								
Total Amps:			88.8	57.9	105.7								

PANELBOARD SCHEDULE MDP-1													
Location: ELEC A33A			Volts: 120/208 Wye			A.I.C. Rating: 22,000							
Mounting: Surface			Phases: 3			Mains Type:							
Enclosure: Type 1			Wires: 4			Mains Rating: 600 A			MCB Rating: 500 A				
CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	PL3	225 A	3	152.9			138.4			196.7	3	225 A PL5	2
3		--	--							145.6			4
5		--	--							155.8			6
7	BATTERY CHARGER	20 A	1	4.2			137			15	1	20 A SPACE HEATER	8
9	JACKET WATER HEATER	30 A	1		15					4.2	1	20 A GENERATOR STRIP/BATTERY HEATER...	10
11	Spare	125 A	3			0				0	3	20 A Spare	12
13		--	--		0			0		0	--	--	14
15		--	--			0			0	0	--	--	16
17	Spare	20 A	1			0			0	0	1	20 A Spare	18
19	Spare	20 A	1			0			0	0	3	20 A Spare	20
21	Spare	20 A	3			0			0	--	--		22
23		--	--			0			0	--	--		24
25		--	--			0			0	--	--		26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
Total Load:			44067 VA	36356 VA	34974 VA								
Total Amps:			369	304.7	291.4								

PANELBOARD SCHEDULE K1													
Location: ELEC A33A			Volts: 120/208 Wye			A.I.C. Rating: 22,000							
Mounting: Surface			Phases: 3			Mains Type:							
Enclosure: Type 1			Wires: 4			Mains Rating: 400 A			MCB Rating: 400 A				
CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	EXHAUST HOOD	20 A	1	15			45.4			3	60 A	DISHWASHER	2
3	EXHAUST HOOD	20 A	1		15			45.4					4
5	Spare	20 A	1			0				45.4			6
7							3.3			3	20 A	DISPOSER	8
9								3.3					10
11									3.3				12
13	EXHAUST HOOD	20 A	1	15			2			1	20 A	SOLENOID VALVE	14
15	REETHERMALIZATION CABINET	50 A	2		40.4			10		1	20 A	SERVING COUNTER CASHIER	16
17		--	--			40.4				40.4	2	50 A RETHERMALIZATION CABINET	18
19							40.4			--	--		20
21								14.7		2	20 A	SERVING COUNTER HOT	22
23									14.7	--	--		24
25	Spare	20 A	1	0			14.7			2	20 A	SERVING COUNTER HOT	26
27	Spare	20 A	1		0			14.7		--	--		28
29	Spare	20 A	2		0				7	1	20 A	SERVING COUNTER SALAD	30
31		--	--		0			0		1	20 A	Spare	32
33	Spare	20 A	1		0			0		3	20 A	Spare	34
35	K2	125 A	3			94.4			0	--	--		36
37		--	--		109.8			0		--	--		38
39		--	--			94.4			0	1	20 A	Spare	40
41	SHUNT TRIP	--	--			0			0	1	20 A	Spare	42
Total Load:			28590 VA	27439 VA	27951 VA								
Total Amps:			238.9	228.7	233.6								

PANELBOARD SCHEDULE K2													
Location: ELEC A33A			Volts: 120/208 Wye			A.I.C. Rating: 22,000							
Mounting: Surface			Phases: 3			Mains Type:							
Enclosure: Type 1			Wires: 4			Mains Rating: 125 A			MCB Rating: 100 A				
CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	STEAMER DOUBLE	60 A	3	47.2						7.7	1	20 A CONVECTION OVEN	2
3		--	--			47.2							4
5		--	--				47.2						6
7	Spare	20 A	3	0						7.7	1	20 A CONVECTION OVEN	8
9		--	--		0				7.7	47.2	3	60 A STEAMER DOUBLE	10
11		--	--							--	--		12
13	Spare	20 A	3	0			47.2			--	--		14
15		--	--		0			47.2		--	--		16
17		--	--			0			0	1	25 A	Spare	18
19	Spare	20 A	1	0			0			1	25 A	Spare	20
21	Spare	20 A	1		0			0		1	20 A	Spare	22
23													24
25													26
27													28
29													30
Total Load:			11333 VA	13177 VA	11333 VA								
Total Amps:			94.4	109.8	94.4								

PANELBOARD SCHEDULE ML1													
Location: BOILER A33			Volts: 120/208 Wye			A.I.C. Rating: 10,000							
Mounting: Recessed			Phases: 3			Mains Type:							
Enclosure: Type 1			Wires: 4			Mains Rating: 225 A			MCB Rating: 225 A				
CKT	Circuit Description	Trip	Poles	A	B	C	A	B	C	Poles	Trip	Circuit Description	CKT
1	VAV/CAV RM A06-A11	20 A	1	12			1.3			1	15 A	B-1	2
3	VAV/CAV RM A17-A24	20 A	1		12			1.3		1	15 A	B-2	4
5	VAV/CAV RM C18-C27	20 A	1			12				12	1	20 A VAV/CAV RMS D29-D34	6
7	VAV/CAV RM C07-C16	20 A	1		12			12		1	20 A	VAV/CAV RMS D22-D27	8
9	VAV/CAV RM C02-C05	20 A	1			12			12	1	20 A	VAV/CAV RMS D01-D07	10
11	VAV/CAV RM...	20 A	1				12			12	1	20 A VAV/CAV RMS D13-D17	12
13	VAV/CAV RM B02-B09	20 A	1	12				5		1	20 A	MAGNETIC DOOR	14
15	VAV/CAV RM B15-B18	20 A	1		12				4	1	20 A	AUTOMATIC FAUCETS A38	16
17	UH-1	20 A	1			1.3				2.6	1	20 A UH-2 / UH-3	18
19	CUH-4 RM A37	20 A	1	5.8				10		1	20 A	WH-1 / WH-2	20
21	CUH-6 RM A37	20 A	1		5.8				5.8	1	20 A	CUH-7 RM A43	22
23	CUH-8 RM A44	20 A	1			5.8			7.9	2	20 A	EVAPORATOR COIL FREEZER	24
25	EVAPORATOR COOLER	20 A	1		1.8			15		15	1	20 A WALK IN COOLER	26
27	WALK IN FREEZER	20 A	1			15				15	1	20 A WALK IN COOLER	28
29	REFRIGERATOR ROLLIN	20 A	2			14							